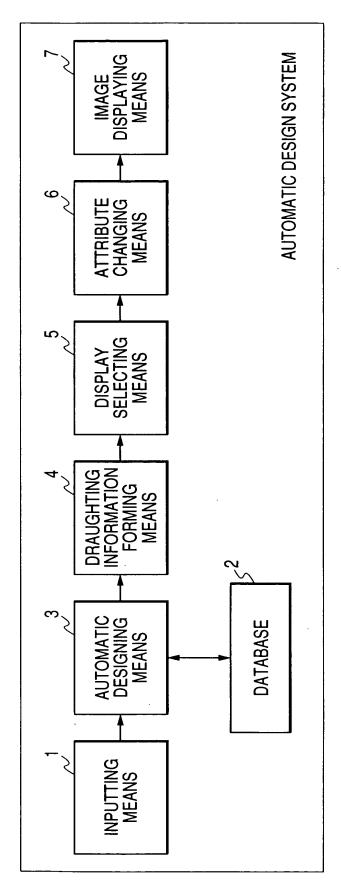
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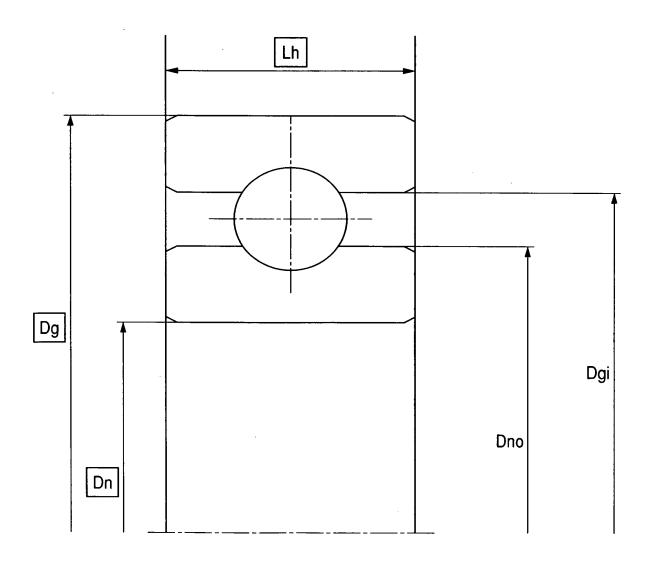
FIG. 2

Dno	r1
10 ~ 30	0.2
30 ~ 50	0.3
50 ~ 100	0.5

Dgi	r2
10 ~ 30	0.2
30 ~ 50	0.3
50 ~ 100	0.5

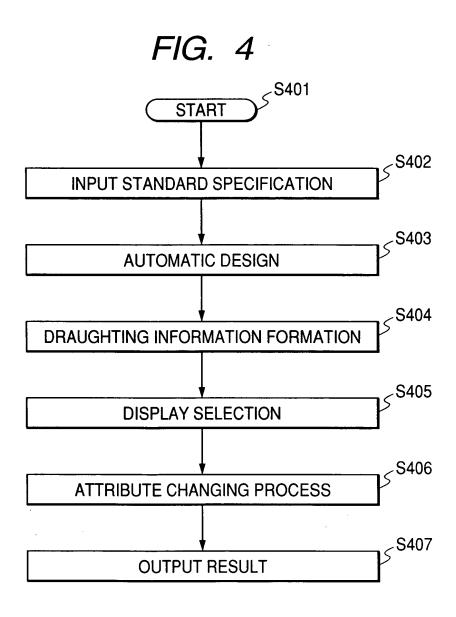
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FIG. 3



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INPUT STANDARD SPECIFICATIONS		
Dn =		
Dg =		
Lh =	ОК	

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FIG. 6

AUTOMATIC COMPUTING PROCESS OF DETAILED PORTIONS

$$Dno = Dn + (Dg-Dn)/4$$

$$Dgi = Dgn - (Dg-Dn)/4$$

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```
DRAUGHTING INFORMATION FORMATION
X1 = X0
Y1 = Y0+Dg/2
X2 = X1+Lh
Y2 = Y1
P1 = (X1, Y1)
P2 = (X2, Y2)
P3 = (X3, Y3)
Line (P1, P2, y)
Line (P2, P3, y)
Txt ("Ф", Dg, y, m)
Txt ("Ф", Dn, y, m)
Txt (" ", Lh, y, m)
```

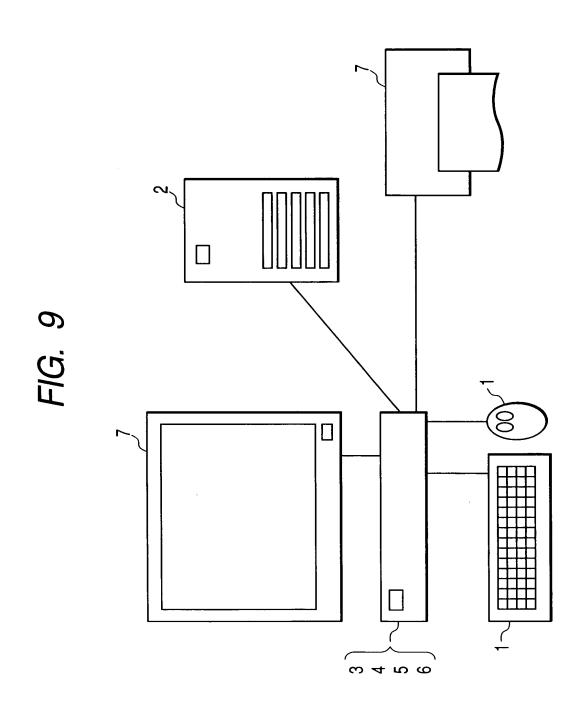
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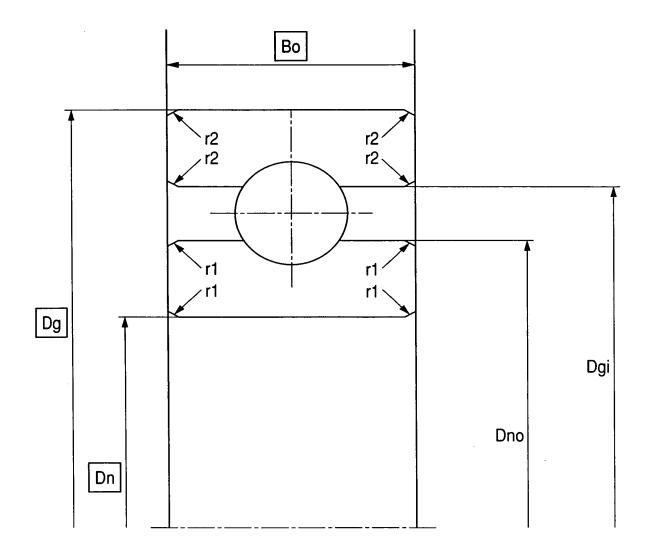
SELECTION	I OF DISPLAY	
	STANDARD DISPLAY	
	INPUT VALUE DISPLAY	
	CHANGED PORTION DISPLAY	
	INPUT & CHANGED PORTION DISPLAY	
	OK .	

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FIG. 10



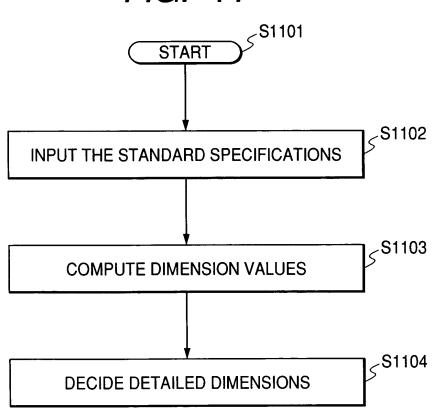
Customer Number: 65565

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FIG. 11



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INPUT S	STANDARD SPECIFICATIONS
Dn =	
Dg =	
Bo =	ОК

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FIG. 13

AUTOMATIC COMPUTING PROCESS (1) OF DIMENSION VALUES

$$Dno = Dn + (Dg-Dn)/4$$

$$Dgi = Dgn - (Dg-Dn)/4$$

AUTOMATIC COMPUTING PROCESS (2) OF DIMENSION VALUES

$$r1 = 0.2$$

$$r2 = 0.3$$

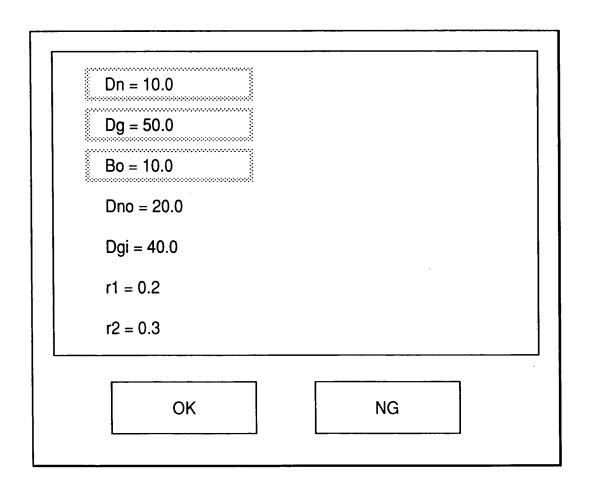
Customer Number: 65565

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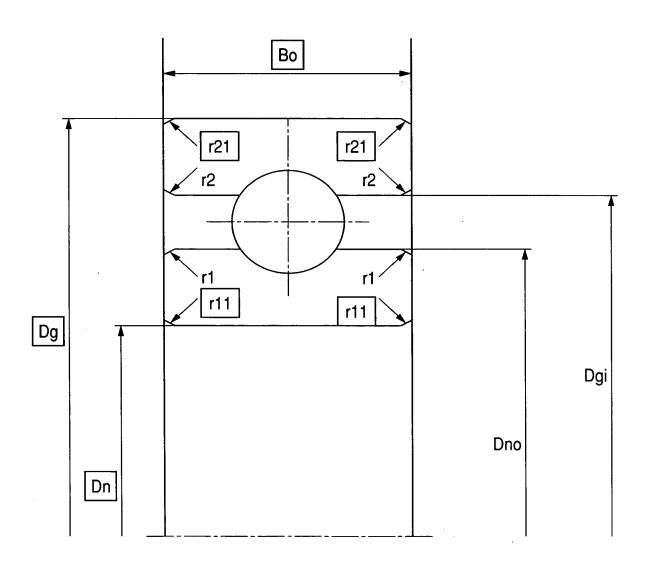
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FIG. 14



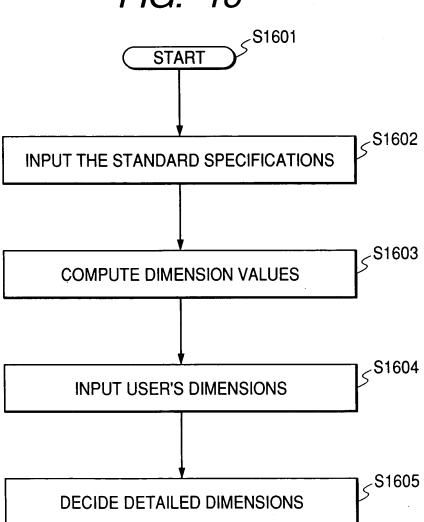
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FIG. 15



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FIG. 16



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FIG. 17

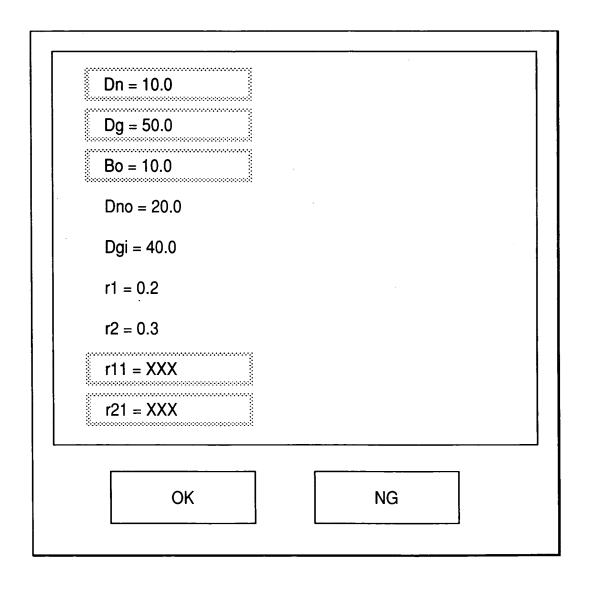
INPUT USE	R'S DIMENSIONS		
r11 =		٠.	
r21 =		ОК	

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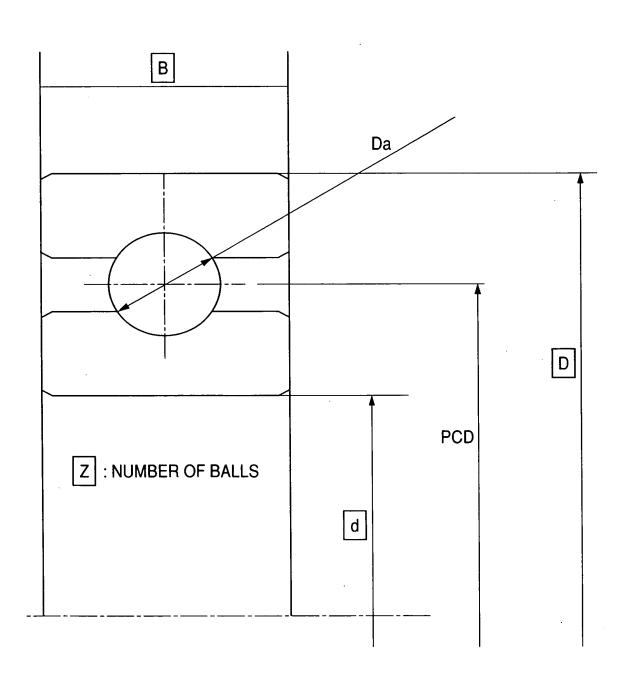
FIG. 18



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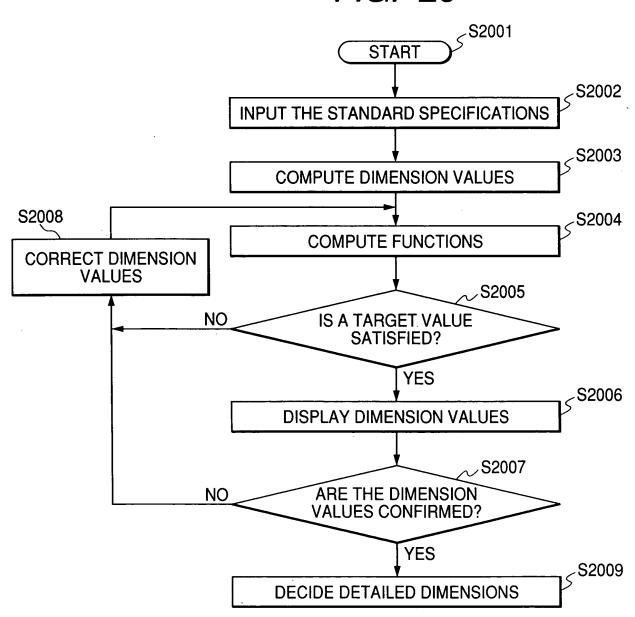
FIG. 19



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FIG. 20



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INPUT THE STANDARD SPECI	FICATIONS	
D =		
d =		
B =		
INPUT THE TARGETS		
TARGET LIFETIME (L) =		h ·
NUMBER OF REVOLUTION (R) =		Min
LOAD (P) =		Kg
	ОК	

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FIG. 22

AUTOMATIC COMPUTING PROCESS OF DIMENSION VALUES

Da = 4.0

PCD = 31.0

Z = 14

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FIG. 23

LIFETIME COMPUTING PROCESS

$$C = f(..., PCD, Z, Da...)$$

(10⁶ rev)

$$Lh = L/(R * 60)$$

(h) min⁻¹

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FIG. 24

TARGET VALUE CONFIRMING PROCESS IF Lh < L(NG : COMPUTE AGAIN AFTER THE DIMENSIONS ARE CHANGED) . .

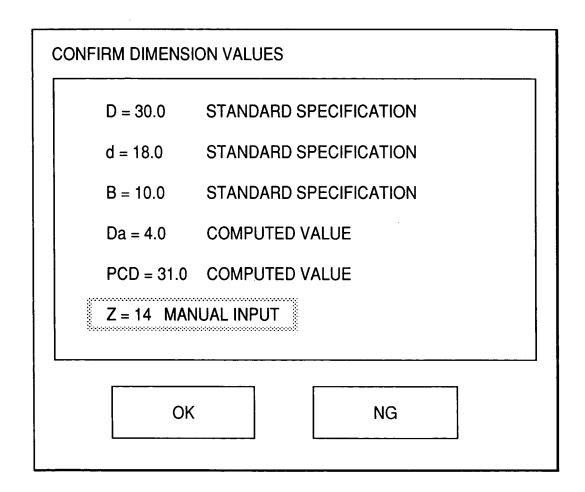
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FIG. 26

CORREC	T DIMENSIONS			
Z =				
Da =		·	OK	

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FIG. 27

